

SUBSURFACE INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

Check the Status or Schedule an Inspection On-Line at
<http://www.portlandmaine.gov/planning/permitstatus.asp>

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested at least 24 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 24 months of the date of issuance.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

REQUIRED INSPECTIONS SEPTIC FIELD:

1. **After Site Preparation:** Septic field and extension inspection for bottom preparation/scarification to verify removal of vegetation and roughened surface, established transitional horizon and erosion and sedimentation control measures.
2. **Prior to covering the system:** Inspection of system components including stone, pipes or proprietary devices, tanks, hay, filter fabric, and fill beneath and beside the disposal area before backfill. Also included are curtain drains, diversion ditches, berms or other measures outlined in the design.

The project cannot move to the next phase prior to the required inspection and approval to continue, **REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.**

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Proposed Use:

Permit No:

2015-00070

Date Applied For:

01/14/2015

CBL:

109B C006001

Proposed Project Description:

Dept: Building Inspecti Status: Approved

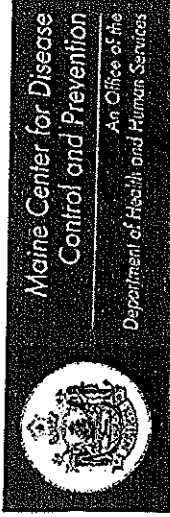
Note:

Conditions:

Reviewer: Tammy Munson

Approval Date: 03/25/2015

Ok to Issue:



Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel. (207) 287-8016
Fax (207) 287-9058; TTY (800) 606-0215

Paul R. LePage, Governor
Tel. (207) 287-5672

Mary C. Mayhew, Commissioner

Subsurface Wastewater Unit

Fax (207) 287-4172

October 22, 2015

Town of Portland
Jonathan Rioux
389 Congress Street
Portland, Maine 04101

Subject: Approval **WITH STIPULATION, (#4 & #5 BELOW)** Replacement System Variance Request, Andrew MacDonald Property, 37 Wharf Road, Portland, Maine. Mailing Address Of: Owner/Applicant: 398 Sebago Road, Hiram, Maine, 04041.

Jonathan,

We have completed our review of an HHE-200 Form dated 10-05-2015 for the property at 37 Wharf Road, Portland, Maine.

The variance requested which is not within the LPF's authority is from the disposal field to a potable water supply 21 feet and to the seasonal high water table of zero inches.

Another variance request is from a Public Water Supply of 93 feet. The Drinking Water Program has no record of a Public Water Supply at this location.

The variances requested that is within the LPF's authority is from the disposal field to potable water supplies of 67 feet, 68 feet and 80 feet. (The Public water supply, if found is not an actual Public water supply will be under the jurisdiction of the Local Plumbing Inspector for variance)

The variance request has been submitted because topography and existing development limit the potential of the system location and the system design prepared by Richard Sweet SE # 34 on 10-05-2015 is otherwise found to be in compliance with the Maine Subsurface Wastewater Disposal Rules.

We approve the local requested variance with the following requirements:

1. A permit for system installation is to be obtained from the Local Plumbing Inspector in advance of the start of system construction.
2. The system is to be installed in accordance with the submitted and approved system design. Should alterations to the design be required at the time of construction, the site evaluator is to be notified prior to making any changes.
3. The contractor is to scarify the soils under the fill extensions to create a transitional zone more compatible with the disposal field area.

Caring..Responsive..Well-Managed.. We are DHHS.

4. BEFORE PERMITTING THE POTABLE WATER SUPPLY THAT IS LOCATED 21 FEET FROM THE PROPOSED DISPOSAL FIELD WILL BE RELOCATED TO A MINIMUM DISTANCE OF SIXTY FEET AND PROPERLY ABANDONED.
5. HHE-200 APPLICATION AND VARIANCE FORM MUST BE SIGNED BY THE OWNER/APPLICANT BEFORE ISSUING A PERMIT.

By accepting this approval and the associated plumbing permit, the owner agrees to comply fully with the conditions of approval and the Subsurface Wastewater Rules.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of the system.

Should you or others have any questions, please feel free to contact me at 592-7376.

Sincerely,



Brent Lawson, State Plumbing Inspector
Subsurface Wastewater Program
Division of Environmental Health
e-mail: brent.lawson@maine.gov

/BML

xc: File

Andrew MacDonald, Owner/Applicant.
Richard Sweet, SE

LOCAL PLUMBING INSPECTOR - Approval at local level

The local plumbing inspector shall review all variance requests prior to rendering a decision. I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system does does not conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I do do not approve the requested variance. I will will not issue a permit for the system's installation as proposed by the application.

LPI Signature _____

Date _____

LOCAL PLUMBING INSPECTOR - Referral to the Department

The local plumbing inspector shall review all variance requests prior to forwarding to the Division of Environmental Health. I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system does does not conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I do do not recommend the issuance of a permit for the system's installation as proposed by the application.

 LPI Signature _____

9.29.15

Date _____

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and does does not give its approval. Any additional requirements, recommendations, or reasons for the Variance denial are given in the attached letter.

 SIGNATURE OF THE DEPARTMENT _____

10/29/15

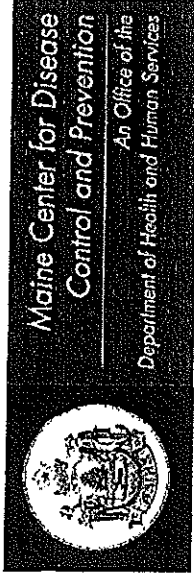
DATE _____

- Notes:
1. Variances for soil conditions may be approved at the local level as long as the total point assessment is at least the minimum allowed. (See Section 7.B.4 of the Subsurface Wastewater Disposal Rules for Municipal Review.)
 2. Variances for other than soil conditions or soil conditions beyond the limit of the LPI's authority are to be submitted to the Department for review. (See Section 7.B.3 for Department Review.) The LPI's signature is required on these variance requests prior to sending them to the Department.

**SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT
WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).**

CHARACTERISTIC	POINT ASSESSMENT
Soil Profile	
Depth to Groundwater/Restrictive Layer	
Terrain	
Size of Property	
Waterbody Setback	
Water Supply	
Type of Development	
Disposal Area Adjustment	
Vertical Separation Distance	
Additional Treatment	
TOTAL POINT ASSESSMENT:	

Minimum Points (Check One): Outside Shoreland Zone-50 Inside Shoreland Zone-65 Subdivision-65



Department of Health and Human Services
 Maine Center for Disease Control and Prevention
 286 Water Street
 # 11 State House Station
 Augusta, Maine 04333-0011
 Tel: (207) 287-5672
 Fax: (207) 287-4172; TTY: 1-800-606-0215

SUBSURFACE WASTEWATER DISPOSAL SYSTEM VARIANCE REQUEST

This form must accompany an application (HHE-200 Form) for any subsurface wastewater disposal system which requires a variance to provisions of the Subsurface Wastewater Disposal Rules. The Local Plumbing Inspector must not issue a permit for the installation of a subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from the Department.

GENERAL INFORMATION	
Property Owner's Name: <u>Andrew MacDonald</u>	Town of <u>Portland (Cliff Island)</u>
System's Location: <u>37 Wharf Road</u>	Tel. No.: <u>256-7643</u>
Property Owner's Address: <u>37 Wharf Road</u>	Zip Code: <u>04019</u>
e-mail address: <u>andy@macandquacks.com</u>	

The subsurface wastewater disposal system design for the subject property requires a replacement system variance first time system variance to the Subsurface Wastewater Disposal Rules. This variance requires local approval state approval.

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator. Use additional sheets if needed.)

- Disposal field to water supply wells 93', 67', 68', and 90.5'.
- SHW table mottling at 0'.
-

SITE EVALUATOR

When a property is found to be unsuitable for subsurface wastewater disposal by a licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a variance to the Rules, and the Evaluator in his professional opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department. Attach a separate sheet if necessary.

The system proposed is a removal from a community overboard discharge system. The owner's well at a 21' setback has been removed. None of the remaining wells are directly downslope from the disposal field and the soil below the disposal field is silty providing a confining layer above the water table serving the public well.

I, Richard A. Sweet, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In my judgment, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal; and that the system should function properly.

Richard A. Sweet
 SIGNATURE OF SITE EVALUATOR

10-05-15
 DATE

PROPERTY OWNER

I, Andrew MacDonald, am the owner agent for the owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

SIGNATURE OF OWNER
 AGENT FOR THE OWNER

10/23/15
 DATE